

Claims

1. A vehicle steering wheel, comprising a first switch (2) and a first actuating element (4) for actuating said first switch, a second switch (132) and a second actuating element (110) for actuating said second switch, a carrier (134) adapted to be displaced by said second actuating element (110) in an actuating direction (B) for actuating said second switch (132) and on which said first switch (2) is mounted, and a base body (122), relative to which said carrier (134) is mounted so as to be displaceable in said actuating direction (B), said first actuating element (4) being provided with a stop element (9) which abuts against said base body (122) when said first actuating element (110) is displaced up to a complete actuation of said first switch (2), and which prevents a displacement of said carrier (134), caused by said first actuating element (4) which displacement would lead to an actuation of said second switch (132).

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2. The vehicle steering wheel according to Claim 1, characterized in that said actuating elements (4, 110) are mounted in said base body (122).

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3. The vehicle steering wheel according to Claim 1, characterized in that said first actuating element (4) is displaceably mounted relative to said carrier (134).
4. The vehicle steering wheel according to Claim 1, characterized in that said carrier has a printed circuit board (134).
5. The vehicle steering wheel according to Claim 1, characterized in that said carrier (134) has an upper side and an underside and said first switch (2) is arranged on said upper side and said second switch (132) is arranged on said underside.

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6. The vehicle steering wheel according to Claim 1, characterized in that said base body (122) is formed by a steering wheel skeleton with a foamed casing, and that on displacement of said first actuating element (4), said stop element (9) comes to abutment against a stop surface (160) of said foamed casing.

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7. The vehicle steering wheel according to Claim 1, characterized in that said first actuating element is a button (4) for a multifunction switch (2).

8. The vehicle steering wheel according to Claim 1, characterized in that said second switch is a horn contact switch (132).

5        9. The vehicle steering wheel according to Claim 1, characterized in that said stop element is a projection (9) constructed on said first actuating element (4).

10. The vehicle steering wheel according to Claim 1, characterized in that said second actuating element is a floating horn gas bag module (110) displaceably mounted in said vehicle steering wheel.

10        11. The vehicle steering wheel according to Claim 1, characterized in that said carrier (134) is fastened to a lateral extension (124) of said gas bag module (110).

12. The vehicle steering wheel according to Claim 11, characterized in that said first actuating element (4) is mounted on said lateral extension (124) of said gas bag module so as to be displaceable relative to said carrier (134).